	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	26842	(electroplat$3)	USPAT; US-PGPUB	2003/03/06 09:48
2	BRS	L2	564293	concentration	USPAT; US-PGPUB	2003/03/06 09:48
3	BRS	L3	1017441	rate	USPAT; US-PGPUB	2003/03/06 09:48
4	BRS	L6	46	1 with 2 with 3	USPAT; US-PGPUB	2003/03/06 09:49

L1 electroplat$4

L2 concentrat$4

L3 rate

L4 thick$4

L5 time or minute or second! or hour

L6 L1 same L2 same L3

L7 " " same L4 near8 L5

L14 L1 same L10 near8 L11 near8 L13

L10 anode

L11 cathode

L13 width or space$4 or distance$4 or gap

US-PAT-NO: 4405677

DOCUMENT-IDENTIFIER: US 4405677 A

TITLE: Post treatment of perpendicular magnetic recording media

---------- KWIC ---------

Generally, the width of the particles 16 and the extent of separation between
the particles, i.e., the width of the intergranual boundary 22 in the plated
film 14, may be controlled by varying the **electroplating** bath conditions, such
as, by the **concentration** of Co.sup.++ ions in the plating solution, pH value of
the solution, the temperature of the **electroplating** bath or by the deposition
rate of the particles as defined by the current density of the **electroplating**
process. The length of the acicular particles 16 or the thickness of the film
14 is principally determined by the length of time of electroplating. The
length to width ratio of the particles may be, for example, 3:1.

US-PAT-NO: 4597836

DOCUMENT-IDENTIFIER: US 4597836 A

TITLE: Method for high-speed production of metal-clad articles

---------- KWIC ---------

Typically, the current density and the electroplating solution flow rate are
maintained so as to produce an initial smooth layer of electroplate. After a
smooth layer of **electroplate** is formed, variables which affect metal
electroplate characteristics such as **electroplating** solution flow **rate,** current
density, temperature, and **electroplating** solution **concentration** are varied so
as to produce an **electroplate** surface containing nodular growths. These
nodular growths are particularly effective in promoting the adhesion of the
plastic to the metal electroplate.

US-PAT-NO: 4405677

DOCUMENT-IDENTIFIER: US 4405677 A

TITLE: Post treatment of perpendicular magnetic recording media

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